

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

POWER OF ATTORNEY BY ASSIGNEE

Under the provisions of 37 C.F.R. § 3.71, Navilyst Medical, Inc., the undersigned assignee of record of the entire interest in the pending patent applications listed on the attached Schedule A and the granted patent applications listed on the attached Schedule B by virtue of assignments filed in respective applications elects to conduct the prosecution of the application/maintenance of the patents to the exclusion of the inventor(s). The undersigned hereby declares that he has reviewed the above-referenced assignment and hereby declares that, to the best of his knowledge, title is in the Assignee, and further declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true. The assignee hereby revokes any previous powers of attorney and appoints the following to prosecute the application(s)/maintain the patent(s) and transact all business in the Patent and Trademark Office connected therewith:

Practitioners associated with Customer Number 23517

all of Bingham McCutchen LLP having an address of 2020 K Street, NW, Washington, DC 20006. In addition, please direct all communications to:

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The above-identified attorneys are now to be indicated to have the full power to prosecute the applications listed in the attached Schedules A and B before the U.S. Patent and Trademark Office and the U.S. Receiving Office.

ASSIGNEE  
Navilyst Medical, Inc.

Date: 02 NOV 2009

By: George Bourne  
George Bourne

# SCHDULE A

## Pending Applications

Application No.	Title	Old Attorney Docket No.	New Atty. Docket No.
11/748,749	IMPLANTABLE VASCULAR ACCESS DEVICE	10142/03908	706170-3003
12/029,807	SELF-OCCLUDING CATHETER	10142/03807	706171-3002
10/768,571	PRESSURE ACTIVATED SAFETY VALVE WITH ANTI-ADHERENT COATING	10142/00701	706177-2001
11/297,971	ACCESS CATHETER	10142/00301	706178-2001
10/768,855	PRESSURE ACTUATED SAFETY VALVE WITH SPIRAL FLOW MEMBRANE	10123/01001	706179-2001
12/209,495	APPARATUS AND METHODS FOR FLUID TRANSFER VIA SUBCUTANEOUS PORT	10142/00102	706180-2001
10/768,565	PRESSURE ACTUATED SAFETY VALVE WITH HIGH FLOW SLIT	10142/00801	706181-2001
10/762,715	VALVED CATHETER TO BYPASS CONNECTOR	10142/03601	706182-2001
10/768,479	DUAL WELL PORT DEVICE	10142/03701	706183-2001
11/895,192	POLYCARBONATE POLYURETHANE VENOUS ACCESS DEVICES	10142/00502	706184-2001
11/834,101	MULTI-SLIT HIGH FLOW VALVE	10142/08302	706187-2001
10/390,854	PRESSURE RESPONSIVE SLIT VALVE	10142/02001	706188-2001

Application No.	Title	Old Attorney Docket No.	New Atty. Docket No.
	ASSEMBLY FOR A PLURALITY OF FLUIDS AND USES THEREOF		
10/277,215	IMPLANTABLE MEDICAL DEVICE FOR IMPROVED PLACEMENT AND ADHERENCE IN THE BODY	10142/01901	706189-2001
12/254,532	RECIRCULATION MINIMIZING CATHETER	10142/07703	706190-2001
10/752,257	INJECTION ACCESS PORT WITH CHAMFERED TOP HAT SEPTUM DESIGN	10142/04001	706192-2001
11/057,286	PRESSURE ACTIVATED SAFETY VALVE WITH IMPROVED FLOW CHARACTERISTICS AND DURABILITY	10142/05401	706193-2001
11/507,180	ULTRASOUND CATHETER	10142/06901	706194-2001
10/807,590	DUAL LUMEN PORT WITH F-SHAPED CONNECTOR	10142/04201	706195-2001
11/834,186	CORKSCREW HELICAL INSERT PORT	10142/07802	706196-2001
11/339,217	VALVED CATHETER WITH POWER INJECTION BYPASS	10142/06801	706197-2001
10/768,629	STACKED MEMBRANE FOR PRESSURE ACTUATED VALVE	10142/00901	706198-2001
12/207,874	PRESSURE ACTIVATED VALVE WITH ANGLED SLIT	10142/06202	706199-2001

Application No.	Title	Old Attorney Docket No.	New Atty. Docket No.
11/442,908	SEPTUM COMPRESSION RINGS	10142/08001	706205-2001
12/367,927	IMPLANTABLE FLUID TRANSFER ACCESS PORT	10142/09702	706211-2001
12/209,377	IMPLANTABLE ACCESS PORT WITH LUMINOUS GUIDE AND IDENTIFICATION SYSTEM	10142/08902	706212-2001
11/765,956	VALVED CATHETERS INCLUDING HIGH FLOW RATE CATHETERS	10142/01504	706213-2002
10/264,920	VENOUS ACCESS DEVICE WITH DETACHABLE SUTURE WINGS	10142/01701	706214-2001
12/166,962	HIGH FLOW RATE DIALYSIS CATHETERS AND RELATED METHODS	10142/02603	706215-3002
10/630,885	PRESSURE ACTUATED VALVE WITH IMPROVED SLIT CONFIGURATION	10142/01601	706217-2001
10/852,247	PERCUTANEOUS ACCESS	10142/01208	706218-3001
12/207,220	HIGH PRESSURE SEALING SEPTUM	10142/08202	706223-2001
12/208,579	CO-ACCESS PORT INTRODUCER	10142/08502	706224-2001
12/334,934	FLAPPER VALVE WITH MEMBRANE BYPASS FOR POWER PICCC	10142/08602	706226-2001
12/250,920	PRESSURE ACTUATED VALVE WITH IMPROVED BIASING MEMBER	10142/01305	706228-3001

<b>Application No.</b>	<b>Title</b>	<b>Old Attorney Docket No.</b>	<b>New Atty. Docket No.</b>
11/265,714	PERCUTANEOUS ACCESS PORT	10142/06101	706230-2001
12/372,344	GUIDEWIRE COMPATIBLE PORT AND METHOD FOR INSERTING THE SAME	10142/00211	706232-3003
12/418,048	POLYCARBONATE POLYURETHANE VENOUS ACCESS DEVICES HAVING ENHANCED STRENGTH	10142/00601	706173-2001
12/124,589	PRESSURE ACTIVATED VALVE FOR HIGH FLOW RATE AND PRESSURE VENOUS ACCESS APPLICATIONS	10142/10601	706174-2001
12/361,240	THREE-WAY VALVE FOR POWER INJECTION IN VASCULAR ACCESS DEVICES	10142/10401	706175-2001
12/207,205	POWER INJECTABLE PORT IDENTIFICATION	10142/10101	706176-2001
12/238,094	INVISIBLE POWER PORT ID TATTOO	10142/09801	706221-2001
12/362,004	INVISIBLE INJECTION VALVE	10142/09901	706222-2001
12/563,621	BRANCHED CATHETER TIP	10142/11401	706238-2001
PCT/US09/044468	PRESSURE ACTIVATED VALVE FOR HIGH FLOW RATE AND PRESSURE VENOUS ACCESS APPLICATIONS		706174-6001
PCT/US09/05062	POWER INJECTABLE PORT IDENTIFICATION		706176-6001
PCT/US08/076165	APPARATUS AND METHOD FOR FLUID TRANSFER VIA SUBCUTANEOUS PORT		706180-6001

<b>Application No.</b>	<b>Title</b>	<b>Old Attorney Docket No.</b>	<b>New Atty. Docket No.</b>
PCT/US08/080519	RECIRCULATION MINIMIZING CATHETER		706190-6001
PCT/US08/075869	PRESSURE ACTIVATED DIAPHRAGM VALVE WITH ANGLED SLIT		706199-6001
PCT/US99/003982	HIGH FLOW RATE DIALYSIS CATHETERS AND RELATED METHODS		706215-6001
PCT/US08/087002	FLAPPER VALVE WITH MEMBRANE BYPASS FOR POWER PICC		706226-6001

# SCHDULE B

## Granted Applications

Patent No.	Title	Old Attorney Docket No.	New Atty. Docket No.
7,276,043	OCCLUSION-RESISANT CATHETER		706252-2001
6,478,783	ANTI-SLUDGE MEDICATION PORTS AND RELATED METHODS		706253-2001
5,691,478	DEVICE AND METHOD FOR REMOTE ZEROING OF A BIOLOGICAL FLUID PRESSURE MEASUREMENT DEVICE		706254-2001
5,779,666	METHOD AND APPARATUS FOR UNINTERRUPTED DELIVERY OF RADIOGRAPHIC DYE		706255-2001
5,911,708	METHOD AND APPARATUS FOR UNINTERRUPTED DELIVERY OF RADIOGRAPHIC DYE		706256-2001
6,458,103	AXIALLY ACTIVATED HEMOSTASIS VALVE WITH LUMEN SIZE SELECTION		706257-2001
7,513,892	GUIDEWIRE COMPATIBLE PORT AND METHOD FOR INSERTING SAME	10142/00203	706232-5001
6,074,367	PREINSERTION MEASUREMENT OF CATHETERS		706231-2001
6,190,352	GUIDEWIRE COMPATIBLE PORT AND METHOD FOR INSERTING SAME	10142/00201	706232-2001

Patent No.	Title	Old Attorney Docket No.	New Atty. Docket No.
6,613,013	GUIDEWIRE COMPATIBLE PORT AND METHOD FOR INSERTING SAME	10142/00202	706232-3001
7,033,335	GUIDEWIRE COMPATIBLE PORT AND METHOD FOR INSERTING SAME	10142/00204	706232-3002
5,514,112	DRAINAGE CATHETER AND METHOD OF USE		706229-2001
7,435,236	PRESSURE ACTUATED VALVE WITH IMPROVED BIASING MEMBER	10142/01301	706228-2001
5,928,203	MEDICAL FLUID INFUSION AND ASPIRATION	10142/02401	706225-2001
6,120,483	MEDICAL FLUID INFUSION AND ASPIRATION	10142/02402	706225-3001
6,436,077	MEDICAL FLUID INFUSION AND ASPIRATION	10142/02403	706225-3002
6,723,075	MEDICAL FLUID INFUSION AND ASPIRATION	10142/02404	706225-3003
6,758,841	PERCUTANEOUS ACCESS	10142/01204	706218-5001
5,843,044	OUT-DWELLING SLIT VALVE AND VARIABLE CONTROL FOR CONTROLLING OPENING AND CLOSING THE SLIT		706219-2001
5,984,902	OUT-DWELLING SLIT VALVE AND VARIABLE CONTROL FOR CONTROLLING OPENING AND CLOSING THE SLIT		706219-5001
6,607,504	PERCUTANEOUS ACCESS	10142/01201	706218-2001
7,410,602	HIGH FLOW RATE DIALYSIS CATHETERS AND RELATED METHODS	10142/02602	706215-5001

<b>Patent No.</b>	<b>Title</b>	<b>Old Attorney Docket No.</b>	<b>New Atty. Docket No.</b>
6,280,423	HIGH FLOW RATE DIALYSIS CATHETERS AND RELATED METHODS		706215-2001
6,595,966	HIGH FLOW RATE DIALYSIS CATHETERS AND RELATED METHODS	10142/02601	706215-3001
7,252,652	VALVED CATHETERS INCLUDING HIGH FLOW RATE CATHETER	10142/01501	706213-2001
6,620,124	VALVE PORT ASSEMBLY WITH COINCIDENT ENGAGEMENT MEMBER FOR FLUID TRANSFER PROCEDURES	10142/00401	706202-2001
7,473,240	VALVE PORT ASSEMBLY WITH COINCIDENT ENGAGEMENT MEMBER FOR FLUID TRANSFER PROCEDURES	10142/00402	706202-3001
7,329,234	SELF-OCCLUDING CATHETER	10142/03806	706171-3001
6,179,806	SELF-OCCLUDING CATHETER	10142/03801	706171-2001
6,319,226	IMPLANTABLE VASCULAR ACCESS DEVICE	10142/03901	706170-2001
6,540,717	IMPLANTABLE VASCULAR ACCESS DEVICE	10142/03906	706170-3001
7,252,649	IMPLANTABLE VASCULAR ACCESS DEVICE	10142/03907	706170-3002